

DEPARTMENT OF INDUSTRY AND COMMERCE  
METEOROLOGICAL SERVICE



MONTHLY AND ANNUAL SUMMARIES OF  
PRESSURE, TEMPERATURE AND PRECIPITATION  
FOR  
VALENTIA OBSERVATORY  
FOR THE YEARS  
1937 TO 1949

DUBLIN

- 24306

### Notes

Valentia Observatory is situated at Latitude  $51^{\circ} 56' N$ , Longitude  $10^{\circ} 15' W$ . Height (of barometer cistern above mean sea level) is 13.7 metres.

The normals of barometric pressure and 24 hour mean temperature used refer to the period 1871-1915.

The normals of precipitation used refer to the period 1871-1920.

Values of mean pressure at mean sea level and 24 hour mean temperature are based on hourly values of the elements concerned.

In September 1940 the record from the North Wall photo-thermograph used for determining temperature values given in this publication was defective for some hours during the period when the absolute minimum temperature for the month is considered to have occurred. The value given, within brackets ( ), has been estimated by means of continuous records and hourly eye readings of instruments exposed in a standard Stevenson screen standing in a railed-off enclosure about 40 metres to the north.

All data given in this publication are uniform with those previously published in *Reseau Mondial*. In that publication Valentia Observatory appeared as Station No. 334.

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MONTHLY AND ANNUAL SUMMARY OF PRESSURE, TEMPERATURE AND PRECIPITATION FOR VALENTIA OBSERVATORY

1937

MONTH AND YEAR	PRESSURE			TEMPERATURE									PRECIPITATION	
	Mean at Level of Station	Mean at M.S.L.	Diff. from Normal	Mean Max.  A	Absolute Max.  °A	Date	Mean Min.  B	Absolute Min.  °A	Date	Mean of A and B  °A	24 hr. Mean  °A	Diff. from Normal  °A	Total	Diff. from Normal
January	999.0	1000.6	- 13.3	282.3	285.0	11th	278.4	274.0	14th	280.4	280.7	+ 0.6	296	+ 147
February	1001.3	1002.9	- 9.8	282.6	284.7	19th	278.6	274.0	23rd, 28th	280.6	280.9	+ 0.9	184	+ 55
March	1001.4	1003.1	- 9.7	280.7	284.4	31st	275.7	271.0	9th	278.2	278.4	- 2.0	127	+ 16
April	1008.6	1010.3	- 2.8	285.4	290.0	24th	280.7	278.0	1st, 12th	283.1	283.1	+ 1.1	85	- 11
May	1012.8	1014.4	- 1.1	287.9	290.0	14, 15, 28, 29	281.3	277.3	10th	284.6	284.9	+ 0.6	84	+ 3
June	1018.1	1019.7	+ 3.7	288.8	291.0	14th	284.1	279.0	9th	286.5	286.6	- 0.2	51	- 37
July	1014.8	1016.4	+ 0.9	290.0	294.3	30th	285.7	283.0	31st	287.9	288.0	+ 0.1	223	+ 124
August	1017.2	1018.8	+ 4.6	291.5	294.9	1st	286.0	280.5	27th	288.8	288.9	+ 0.8	74	- 49
September	1011.6	1013.2	- 2.4	288.6	291.9	5th	284.3	279.5	25th	286.5	286.7	+ 0.1	167	+ 53
October	1013.8	1015.4	+ 3.4	286.1	288.9	10th	281.1	273.0	28th	283.6	283.9	0.0	64	- 85
November	1013.0	1014.7	+ 2.1	283.3	287.0	3rd, 4th	278.9	273.7	15th	281.1	281.4	- 0.2	135	- 3
December	1011.3	1013.0	+ 2.3	281.5	285.6	24th	277.3	270.0	10th	279.4	279.8	- 0.7	136	- 29
Year	1010.3	1011.9	- 1.8	285.7	294.9	Aug. 1st	281.0	270.0	Dec. 10th	283.4	283.6	+ 0.1	1625	+ 183

MONTHLY AND ANNUAL SUMMARY OF PRESSURE, TEMPERATURE AND PRECIPITATION FOR VALENTIA OBSERVATORY

1938

MONTH AND YEAR	PRESSURE			TEMPERATURE									PRECIPITATION	
	Mean at Level of Station	Mean at M.S.L.	Diff. from Normal	Mean Max.  A	Absolute Max.  OA	Date	Mean Min.  B	Absolute Min.  OA	Date	Mean of A and B  OA	24 hr. Mean  OA	Diff. from Normal  OA	Total	Diff. from Normal  mm.
January	1009.8	1011.5	- 2.4	282.8	285.5	22nd	278.8	271.1	3rd	280.8	281.0	+ 0.9	185	+ 36
February	1023.4	1025.1	+ 12.4	282.1	285.3	28th	278.2	272.0	21st	280.2	280.4	+ 0.4	92	- 37
March	1021.4	1023.1	+ 10.3	284.7	286.2	31st	280.6	274.3	22nd	282.7	282.7	+ 2.3	76	- 35
April	1027.3	1029.0	+ 15.9	286.1	288.8	13th, 14th	278.6	274.6	12th	282.4	282.6	+ 0.6	2	- 94
May	1012.4	1014.0	- 1.5	286.9	291.1	5th	281.2	275.1	9th	284.1	284.2	- 0.1	127	+ 46
June	1014.8	1016.4	+ 0.4	289.0	293.0	17th	284.3	281.2	5th	286.7	286.7	- 0.1	104	+ 16
July	1012.8	1014.5	- 1.0	289.4	291.7	24th	285.1	282.9	6th	287.3	287.1	- 0.8	152	+ 53
August	1014.4	1016.1	+ 1.9	290.5	297.9	3rd	286.1	278.4	31st	288.3	288.4	+ 0.3	143	+ 20
September	1013.8	1015.5	- 0.1	289.1	291.3	8th	284.4	278.9	3rd	286.8	286.9	+ 0.3	153	+ 39
October	1009.0	1010.7	- 1.3	286.8	288.7	13th	283.0	279.6	22nd	284.9	285.1	+ 1.2	190	+ 41
November	1003.1	1004.8	- 7.8	285.4	288.5	11th	282.3	276.9	20th	283.9	283.9	+ 2.3	185	+ 47
December	1007.2	1008.9	- 1.8	281.8	285.7	4th	277.6	269.0	22nd	279.7	280.0	- 0.5	148	- 17
Year	1014.0	1015.7	+ 2.0	286.2	297.9	Aug. 3rd	281.7	269.0	Dec. 22nd	284.0	284.1	+ 0.6	1556	+ 114

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MONTHLY AND ANNUAL SUMMARY OF PRESSURE, TEMPERATURE AND PRECIPITATION FOR VALENTIA OBSERVATORY

1939

MONTH AND YEAR	PRESSURE			TEMPERATURE									PRECIPITATION	
	Mean at Level of Station	Mean at M.S.L.	Diff. from Normal	Mean Max.  A	Absolute Max.  °A	Date	Mean Min.  B	Absolute Min.  °A	Date	Mean of A and B  °A	24 hr. Mean  °A	Diff. from Normal  °A	Total	Diff. from Normal
	mb.	mb.	mb.										mm.	mm.
January	1000.0	1001.7	- 12.2	281.3	285.2	7th, 14th	277.2	272.6	12th	279.3	279.6	- 0.5	165	+ 36
February	1012.9	1014.6	+ 1.9	283.2	285.8	9th	279.7	274.3	24th	281.5	281.7	+ 1.7	127	- 2
March	1017.8	1019.5	+ 6.7	282.7	284.6	9th, 21st	278.2	273.9	18th	280.5	280.7	+ 0.3	93	- 18
April	1011.8	1013.5	+ 0.4	285.0	289.0	11th	279.6	273.5	7th	282.3	282.5	+ 0.5	58	- 38
May	1018.3	1020.0	+ 4.5	288.2	295.4	31st	281.7	276.2	2nd	285.0	285.2	+ 0.9	45	- 36
June	1015.8	1017.4	+ 1.4	291.4	297.0	3rd, 5th	284.2	278.4	26th	287.8	287.9	+ 1.1	80	- 8
July	1009.1	1010.8	- 4.7	289.6	291.9	27th	285.4	282.5	26th	287.5	287.4	- 0.5	156	+ 57
August	1015.0	1016.6	+ 2.4	291.4	295.9	29th	286.2	280.5	23rd	288.8	288.9	+ 0.8	47	- 76
September	1018.5	1020.2	+ 4.6	290.1	293.2	1st	285.1	282.0	19th	287.6	287.7	+ 1.1	48	- 66
October	1011.0	1012.6	+ 0.6	285.6	289.0	5th	280.2	273.9	29th	282.9	283.0	- 0.9	106	- 43
November	1005.1	1006.8	- 5.8	285.3	287.0	29th	281.7	277.7	25th	283.5	283.6	+ 2.2	252	+ 114
December	1015.2	1016.9	+ 6.2	281.6	286.8	1st	276.9	270.4	24th	279.3	279.4	- 1.1	117	- 48
Year	1012.5	1014.2	+ 0.5	286.3	297.0	June 3rd, 5th	281.3	270.4	Dec. 24th	283.8	284.0	+ 0.5	1311	- 131

MONTHLY AND ANNUAL SUMMARY OF PRESSURE, TEMPERATURE AND PRECIPITATION FOR VALENTIA OBSERVATORY

1940

MONTH AND YEAR	PRESSURE			TEMPERATURE									PRECIPITATION	
	Mean at Level of Station	Mean at M.S.L.	Diff. from Normal	Mean Max.  A	Absolute Max.  °A	Date	Mean Min.  B	Absolute Min.  °A	Date	Mean of A and B  °A	24 hr. Mean  °A	Diff. from Normal  °A	Total	Diff. from Normal
	mb.	mb.	mb.										mm.	mm.
January	1012.4	1014.1	+ 0.2	281.1	285.1	27th	276.8	268.0	22nd	278.9	279.2	- 0.9	164	+ 15
February	1004.3	1006.0	- 6.7	282.8	286.1	22nd	279.0	270.0	14th	280.9	281.1	+ 1.1	180	+ 51
March	1009.6	1011.2	- 1.6	283.6	286.2	21st	279.3	272.3	4th	281.5	281.7	+ 1.3	85	- 26
April	1011.0	1012.7	- 0.4	285.0	288.9	23rd	280.6	272.2	18th	282.8	282.9	+ 0.9	80	- 16
May	1015.2	1016.9	+ 1.4	288.4	291.3	20th	282.5	278.0	7th, 21st	285.5	285.6	+ 1.3	42	- 39
June	1018.0	1019.7	+ 3.7	292.3	297.6	8th	285.0	281.0	17th	288.6	289.0	+ 2.2	55	- 33
July	1013.3	1014.9	- 0.6	290.1	294.2	31st	284.3	280.0	29th	287.2	287.4	- 0.5	67	- 32
August	1022.8	1024.5	+ 10.3	291.4	295.0	1st, 2nd	286.0	281.5	12th	288.7	289.0	+ 0.9	10	- 113
September	1016.9	1018.6	+ 3.0	289.1	293.4	3rd	284.1	(277.3)	30th	286.8	286.8	+ 0.2	72	- 42
October	1005.8	1007.5	- 4.5	286.1	288.5	5th	281.5	276.0	27th	283.8	284.0	+ 0.1	235	+ 86
November	1005.7	1007.4	- 5.2	283.9	287.4	2nd	280.2	272.9	29th	282.0	282.2	+ 0.6	186	+ 48
December	1019.1	1020.8	+ 10.1	282.7	285.8	16th	278.7	270.6	25th	280.7	280.9	+ 0.4	152	- 13
Year	1012.9	1014.6	+ 0.9	286.4	297.6	June 8th	281.5	268.0	Jan. 22nd	283.9	284.1	+ 0.6	1328	- 114

MONTHLY AND ANNUAL SUMMARY OF PRESSURE, TEMPERATURE AND PRECIPITATION FOR VALENTIA OBSERVATORY

1941

MONTH AND YEAR	PRESSURE			TEMPERATURE									PRECIPITATION	
	Mean at Level of Station	Mean at M.S.L.	Diff. from Normal	Mean Max. A	Absolute Max. OA	Date	Mean Min. B	Absolute Min. OA	Date	Mean of A and B	24 hr. Mean	Diff. from Normal	Total	Diff. from Normal
	mb.	mb.	mb.	°A	°A		°A	°A		°A	°A	°A	mm.	mm.
January	1006.7	1008.4	- 5.5	279.9	283.9	29th	276.1	271.7	16th	278.0	278.2	+ 1.9	129	- 20
February	998.5	1000.1	- 12.6	281.3	285.1	8th	276.7	271.3	4th	279.0	279.2	- 0.8	209	+ 80
March	1010.0	1011.7	- 1.1	282.5	285.6	26th	278.0	272.3	30th	280.2	280.3	- 0.1	108	- 3
April	1012.3	1013.9	+ 0.8	283.9	287.6	23rd	278.2	273.9	25th	281.1	281.2	- 0.8	56	- 40
May	1013.8	1015.5	+ 0.0	286.8	290.8	31st	279.9	275.5	4th	283.3	283.7	- 0.6	84	+ 3
June	1017.0	1018.7	+ 2.7	290.2	295.3	29th	284.8	280.5	13th	287.5	287.5	+ 0.7	21	- 67
July	1014.5	1016.1	+ 0.6	290.3	292.9	14th	285.6	281.7	4th	287.9	288.1	+ 0.2	80	- 19
August	1010.3	1012.0	- 2.2	289.9	294.1	1st	285.6	282.4	18th	287.8	287.7	- 0.4	101	- 22
September	1020.5	1022.2	+ 6.6	290.6	293.9	4th	285.1	280.0	19th	287.8	288.0	+ 1.4	70	- 44
October	1020.5	1022.2	+ 10.2	287.6	290.6	6th	283.0	273.9	30th	285.3	285.7	+ 1.8	88	- 61
November	1007.4	1009.0	- 3.6	283.9	286.2	24th	278.9	273.3	29th	281.4	281.7	+ 0.1	227	+ 89
December	1022.4	1024.1	+ 13.4	283.6	285.8	11th	280.9	276.9	5th	282.2	282.4	+ 1.9	104	- 61
Year	1012.9	1014.6	+ 0.9	285.9	295.3	June 29th	281.1	271.3	Feb. 4th	283.5	283.7	+ 0.2	1279	- 163

MONTHLY AND ANNUAL SUMMARY OF PRESSURE, TEMPERATURE AND PRECIPITATION FOR VALENTIA OBSERVATORY

1942

MONTH AND YEAR	PRESSURE			TEMPERATURE									PRECIPITATION	
	Mean at Level of Station	Mean at M.S.L.	Diff. from Normal	Mean Max.  A	Absolute Max.  °A	Date	Mean Min.  B	Absolute Min.  °A	Date	Mean of A and B  °A	24 hr. Mean  °A	Diff. from Normal  °A	Total	Diff. from Normal  mm.
January	1013.3	1014.9	+ 1.0	282.2	285.1	3rd	277.7	272.9	12th	280.0	280.4	+ 0.3	242	+ 93
February	1019.3	1021.0	+ 8.3	280.8	283.8	3rd	276.6	268.5	24th	278.7	279.0	- 1.0	45	- 84
March	1006.2	1007.9	- 4.9	284.7	287.9	25th	279.2	271.4	7th	281.9	282.1	+ 1.7	145	+ 34
April	1008.2	1009.9	- 3.2	286.2	290.9	28th	280.5	276.2	2nd	283.4	283.4	+ 1.4	97	+ 1
May	1007.8	1009.4	- 6.1	287.8	290.0	8th	282.0	274.8	2nd	284.9	284.9	+ 0.6	133	+ 52
June	1020.7	1022.4	+ 6.4	289.5	297.5	5th	284.1	278.8	14th	286.8	286.9	+ 0.1	14	- 74
July	1015.4	1017.0	+ 1.5	290.3	293.0	30th	285.4	282.2	30th	287.8	287.9	0.0	69	- 30
August	1010.5	1012.1	- 2.1	291.1	294.0	29th	286.4	281.0	23rd	288.7	288.8	+ 0.7	121	- 2
September	1011.5	1013.1	- 2.5	288.6	291.1	8th	284.1	276.1	26th	286.4	286.6	0.0	110	- 4
October	1012.7	1014.3	+ 2.3	285.7	288.3	19th	281.1	274.4	26th, 27th	283.4	283.7	- 0.2	79	- 70
November	1024.9	1026.6	+ 14.0	282.0	285.9	6th	276.0	271.2	23rd	279.0	279.2	- 2.4	31	- 107
December	1005.7	1007.3	- 3.4	284.2	285.8	9th	280.7	275.4	25th	282.5	282.8	+ 2.3	163	- 2
Year	1012.9	1014.6	+ 0.9	286.1	297.5	June 5th	281.1	268.5	Feb. 24th	283.6	283.8	+ 0.3	1247	- 195

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MONTHLY AND ANNUAL SUMMARY OF PRESSURE, TEMPERATURE AND PRECIPITATION FOR VALENTIA OBSERVATORY

1943

MONTH AND YEAR	PRESSURE			TEMPERATURE									PRECIPITATION	
	Mean at Level of Station	Mean at M.S.L.	Diff. from Normal	Mean Max.  A	Absolute Max.  °A	Date	Mean Min.  B	Absolute Min.  °A	Date	Mean of A and B  °A	24 hr. Mean  °A	Diff. from Normal  °A	Total	Diff. from Normal
	mb.	mb.	mb.										mm.	mm.
January	999.0	1000.7	- 13.2	283.0	285.0	27th	279.3	274.6	23rd	281.1	281.4	+ 1.3	211	+ 62
February	1022.9	1024.6	+ 11.9	283.4	285.1	24th	280.3	277.8	8th	281.8	281.9	+ 1.9	62	- 67
March	1017.5	1019.2	+ 6.4	284.3	287.1	23rd	279.3	272.4	12th	281.8	282.1	+ 1.7	33	- 78
April	1019.1	1020.8	+ 7.7	286.0	288.9	16th	281.6	277.8	20th	283.8	283.8	+ 1.8	81	- 15
May	1015.4	1017.1	+ 1.6	287.5	291.5	18th	281.5	277.0	10th	284.5	284.7	+ 0.4	127	+ 46
June	1016.7	1018.3	+ 2.3	289.7	296.9	30th	284.3	281.8	26th	287.0	287.1	+ 0.3	145	+ 57
July	1014.1	1015.7	+ 0.2	291.4	295.9	30th	286.1	282.1	16th	288.7	288.8	+ 0.9	73	- 26
August	1010.0	1011.7	- 2.5	289.9	294.4	17th	285.7	280.9	12th	287.8	287.9	- 0.2	126	+ 3
September	1014.1	1015.7	+ 0.1	287.9	291.9	13th	284.1	276.7	27th	286.0	286.1	- 0.5	114	00
October	1006.1	1007.7	- 4.3	286.3	288.3	5th	282.5	277.0	13th	284.4	284.6	+ 0.7	249	+ 100
November	1018.5	1020.2	+ 7.6	283.9	286.7	5th	280.4	274.9	14th	282.2	282.5	+ 0.9	106	- 32
December	1019.6	1021.3	+ 10.6	281.9	284.0	25th, 26th	278.3	272.2	15th	280.1	280.4	- 0.1	81	- 84
Year	1014.3	1016.0	+ 2.3	286.3	296.9	June 30th	281.9	272.2	Dec. 15th	284.1	284.3	+ 0.8	1409	- 33

MONTHLY AND ANNUAL SUMMARY OF PRESSURE, TEMPERATURE AND PRECIPITATION FOR VALENTIA OBSERVATORY

1944

MONTH AND YEAR	PRESSURE			TEMPERATURE									PRECIPITATION	
	Mean at Level of Station	Mean at M.S.L.	Diff. from Normal	Mean Max.  A	Absolute Max.  °A	Date	Mean Min.  B	Absolute Min.  °A	Date	Mean of A and B  °A	24 hr. Mean  °A	Diff. from Normal  °A	Total	Diff. from Normal  mm.
January	1017.7	1019.4	+ 5.5	283.6	285.5	29th	280.9	277.5	19th	282.3	282.5	+ 2.4	145	- 4
February	1022.7	1024.4	+ 11.7	281.5	285.4	1st	277.2	271.1	28th	279.3	279.6	- 0.4	51	- 78
March	1021.8	1023.5	+ 10.7	283.6	288.7	28th	278.0	271.6	5th	280.8	281.0	+ 0.6	14	- 97
April	1013.4	1015.1	+ 2.0	286.4	289.1	26th	280.7	274.3	6th	283.6	283.9	+ 1.9	105	+ 9
May	1020.3	1021.9	+ 6.4	287.5	296.8	30th	281.5	275.7	19th	284.5	284.8	+ 0.5	37	- 44
June	1014.5	1016.1	+ 0.1	289.4	295.6	21st	284.5	282.1	28th	287.0	286.9	+ 0.1	51	- 37
July	1010.1	1011.8	- 3.7	290.9	294.4	17th	286.6	284.0	5th	288.8	288.7	+ 0.8	111	+ 12
August	1014.0	1015.7	+ 1.5	291.6	294.0	1st	286.2	282.0	25th	288.9	289.1	+ 1.0	80	- 43
September	1016.3	1018.0	+ 2.4	288.2	290.2	4th	283.5	277.3	21st	285.9	286.1	- 0.5	125	+ 11
October	1011.3	1012.9	+ 0.9	285.6	287.9	8th	281.7	277.7	2nd	283.6	283.8	- 0.1	179	+ 30
November	1008.2	1009.8	- 2.8	283.7	286.0	22nd	280.0	276.2	21st	281.9	282.0	+ 0.4	174	+ 36
December	1013.0	1014.7	+ 4.0	282.6	285.0	1st	279.0	273.0	28th	280.8	281.1	+ 0.6	190	+ 25
Year	1015.3	1016.9	+ 3.2	286.2	296.8	May 30th	281.7	271.1	Feb. 28th	283.9	284.2	+ 0.7	1262	- 180

MONTHLY AND ANNUAL SUMMARY OF PRESSURE, TEMPERATURE AND PRECIPITATION FOR VALENTIA OBSERVATORY

1945

MONTH AND YEAR	PRESSURE			TEMPERATURE									PRECIPITATION	
	Mean at Level of Station	Mean at M.S.L.	Diff. from Normal	Mean Max.  A	Absolute Max.  A	Date	Mean Min.  B	Absolute Min.  A	Date	Mean of A and B  A	24 hr. Mean  A	Diff. from Normal  A	Total	Diff. from Normal
	mb.	mb.	mb.	°A	°A		°A	°A		°A	°A	°A	mm.	mm.
January	1016.9	1018.6	+ 4.7	279.6	284.4	30th	275.4	267.5	21st	277.5	277.8	- 2.3	115	- 34
February	1014.9	1016.6	+ 3.9	283.9	285.2	6th, 12th	280.3	275.9	3rd	282.1	282.4	+ 2.4	165	+ 36
March	1023.0	1024.7	+ 11.9	284.8	288.5	23rd	280.6	273.6	4th	282.7	282.8	+ 2.4	70	- 41
April	1015.3	1017.0	+ 3.9	286.3	295.1	19th	281.4	275.4	30th	283.9	283.9	+ 1.9	44	- 52
May	1007.1	1008.7	- 6.8	287.6	293.0	11th	282.8	275.5	3rd	285.2	285.3	+ 1.0	131	+ 50
June	1014.1	1015.8	- 0.2	289.2	293.5	19th	284.4	279.9	3rd	286.8	286.8	0.0	115	+ 27
July	1014.2	1015.9	+ 0.4	290.6	292.4	12th	286.7	283.5	2nd	288.7	288.6	+ 0.7	117	+ 18
August	1011.9	1013.5	- 0.7	291.1	294.7	12th	286.5	281.5	30th	288.8	288.9	+ 0.8	101	- 22
September	1015.1	1016.8	+ 1.2	290.1	293.4	3rd	286.1	283.2	25th	288.1	288.1	+ 1.5	134	+ 20
October	1012.1	1013.8	+ 1.8	288.6	292.1	11th	284.1	280.3	6th	286.4	286.6	+ 2.7	159	+ 10
November	1014.1	1015.8	+ 3.2	285.4	287.6	2nd	281.5	274.0	27th	283.5	283.7	+ 2.1	42	- 96
December	1002.4	1004.1	- 6.6	283.7	285.9	1st	280.3	276.1	6th	282.0	282.2	+ 1.7	250	+ 85
Year	1013.4	1015.1	+ 1.4	286.7	295.1	Apr. 19th	282.5	267.5	Jan. 21st	284.6	284.8	+ 1.3	1443	+ 1

MONTHLY AND ANNUAL SUMMARY OF PRESSURE, TEMPERATURE AND PRECIPITATION FOR VALENTIA OBSERVATORY

1946

MONTH AND YEAR	PRESSURE			TEMPERATURE									PRECIPITATION	
	Mean at Level of Station	Mean at M.S.L.	Diff. from Normal	Mean Max. A	Absolute Max. OA	Date	Mean Min. B	Absolute Min. OA	Date	Mean of A and B	24 hr. Mean	Diff. from Normal	Total	Diff. from Normal
	mb.	mb.	mb.	°A	°A		°A	°A		°A	°A	°A	mm.	mm.
January	1012.2	1013.9	0.0	282.2	284.6	31st	278.8	272.8	20th	280.5	280.7	+ 0.6	205	+ 56
February	1017.6	1019.3	+ 6.6	282.9	285.2	7th	279.6	270.5	28th	281.3	281.6	+ 1.6	75	- 54
March	1011.3	1013.0	+ 0.2	283.3	289.5	27th	278.5	271.4	8th	280.9	281.1	+ 0.7	71	- 40
April	1019.1	1020.8	+ 7.7	285.4	289.0	1st	279.7	274.5	11th	282.6	282.8	+ 0.8	57	- 39
May	1011.2	1012.9	- 2.6	287.9	291.7	11th	281.7	278.8	14th, 15th	284.8	284.9	+ 0.6	85	+ 4
June	1012.3	1014.0	- 2.0	288.4	291.0	22nd	283.5	278.7	1st	285.9	286.0	- 0.8	108	+ 20
July	1015.6	1017.2	+ 1.7	289.8	293.2	10th	285.3	282.0	10th	287.6	287.7	- 0.2	97	- 2
August	1009.8	1011.4	- 2.8	289.0	290.7	5th	285.2	280.9	20th	287.1	287.1	- 1.0	152	+ 29
September	1007.7	1009.4	- 6.2	288.9	293.2	28th	285.4	282.8	19th	287.1	287.1	+ 0.5	193	+ 79
October	1013.9	1015.6	+ 3.6	286.9	289.6	2nd	282.9	276.2	28th	284.9	285.2	+ 1.3	121	- 28
November	1004.1	1005.8	- 6.8	284.7	289.1	5th, 6th	281.1	275.6	15th	282.9	283.1	+ 1.5	190	+ 52
December	1012.1	1013.8	+ 3.1	282.2	284.7	10th	277.6	269.3	19th	279.9	280.2	- 0.3	203	+ 38
Year	1012.2	1013.8	+ 0.1	286.0	293.2	July 10th Sept. 28th	281.6	269.3	Dec. 19th	283.8	284.0	+ 0.5	1558	+ 116

MONTHLY AND ANNUAL SUMMARY OF PRESSURE, TEMPERATURE AND PRECIPITATION FOR VALENTIA OBSERVATORY

1947

MONTH AND YEAR	PRESSURE			TEMPERATURE									PRECIPITATION	
	Mean at Level of Station	Mean at M.S.L.	Diff. from Normal	Mean Max. A	Absolute Max. OA	Date	Mean Min. B	Absolute Min. OA	Date	Mean of A and B OA	24 hr. Mean OA	Diff. from Normal OA	Total mm.	Diff. from Normal mm.
January	1007.4	1009.1	- 4.8	281.3	285.1	14th	277.3	268.0	31st	279.3	279.5	- 0.6	233	+ 84
February	1003.2	1004.9	- 7.8	277.5	280.2	2nd	273.8	269.1	23rd	275.7	275.8	- 4.2	118	- 11
March	995.3	997.0	- 15.8	281.9	284.5	26th	277.9	272.1	6th	279.9	279.8	- 0.6	165	+ 54
April	1012.7	1014.4	+ 1.3	284.5	286.6	15th	280.2	276.9	3rd	282.3	282.5	+ 0.5	117	+ 21
May	1009.9	1011.5	- 4.0	286.3	290.4	28th	281.7	276.3	3rd	284.0	284.2	- 0.1	120	+ 39
June	1011.0	1012.6	- 3.4	289.2	293.5	12th	285.1	281.5	22nd	287.1	287.0	+ 0.2	94	+ 6
July	1011.8	1013.4	- 2.1	289.5	294.3	30th	285.8	280.7	17th	287.7	287.6	- 0.3	107	+ 8
August	1018.1	1019.7	+ 5.5	293.3	297.6	20th	286.9	281.6	11th	290.1	290.3	+ 2.2	24	- 99
September	1016.4	1018.1	+ 2.5	289.7	293.6	1st	285.5	279.1	30th	287.6	287.7	+ 1.1	109	- 5
October	1018.1	1019.8	+ 7.8	287.7	292.0	3rd	283.3	277.0	31st	285.5	285.7	+ 1.8	84	- 65
November	1011.1	1012.7	+ 0.1	284.6	288.6	8th, 21st	281.1	272.0	30th	282.8	282.9	+ 1.3	172	+ 34
December	1016.1	1017.8	+ 7.1	282.4	285.2	24th	278.9	272.1	1st	280.7	281.0	+ 0.5	160	- 5
Year	1011.0	1012.6	- 1.1	285.7	297.6	Aug. 20th	281.5	268.0	Jan. 31st	283.6	283.7	+ 0.2	1505	+ 63

MONTHLY AND ANNUAL SUMMARY OF PRESSURE, TEMPERATURE AND PRECIPITATION FOR VALENTIA OBSERVATORY

1948

MONTH AND YEAR	PRESSURE			TEMPERATURE									PRECIPITATION	
	Mean at Level of Station	Mean at M.S.L.	Diff. from Normal	Mean Max. A	Absolute Max. OA	Date	Mean Min. B	Absolute Min. OA	Date	Mean of A and B OA	24 hr. Mean OA	Diff. from Normal OA	Total mm.	Diff. from Normal mm.
January	994.3	996.0	- 17.9	282.4	285.6	1st	278.6	274.1	22nd	280.5	280.8	+ 0.7	229	+ 80
February	1017.0	1018.7	+ 6.0	282.2	285.4	8th	278.8	271.7	21st	280.5	280.7	+ 0.7	75	- 54
March	1020.5	1022.2	+ 9.4	285.9	290.0	26th	281.1	275.2	11th	283.5	283.6	+ 3.2	76	- 35
April	1011.6	1013.2	+ 0.1	285.1	288.0	21st	279.1	274.3	11th	282.1	282.5	+ 0.5	95	- 1
May	1014.4	1016.1	+ 0.6	287.9	296.6	17th	281.5	275.8	25th	284.7	285.1	+ 0.8	65	- 16
June	1013.0	1014.7	- 1.3	288.2	291.3	10th	284.2	280.7	9th	286.2	286.3	- 0.5	94	+ 6
July	1016.2	1017.9	+ 2.4	289.9	297.9	29th	285.6	281.9	27th	287.7	287.8	- 0.1	87	- 12
August	1010.3	1011.9	- 2.3	290.4	293.3	7th	286.0	281.5	19th	288.2	288.3	+ 0.2	106	- 17
September	1014.3	1016.0	+ 0.4	288.9	291.6	29th	285.3	280.4	15th, 16th	287.1	287.3	+ 0.7	106	- 8
October	1013.1	1014.7	+ 2.7	286.6	290.6	2nd	282.8	275.3	26th	284.7	285.1	+ 1.2	165	+ 16
November	1014.2	1015.8	+ 3.2	286.2	288.0	11th	282.8	275.1	8th	284.5	284.8	+ 3.2	124	- 14
December	1007.7	1009.4	- 1.3	283.6	288.3	2nd	279.9	274.0	20th	281.8	282.0	+ 1.5	253	+ 88
Year	1012.2	1013.8	+ 0.1	286.4	297.9	July 29th	282.1	271.7	Feb. 21st	284.3	284.5	+ 1.0	1475	+ 33

MONTHLY AND ANNUAL SUMMARY OF PRESSURE, TEMPERATURE AND PRECIPITATION FOR VALENTIA OBSERVATORY

1949

MONTH AND YEAR	PRESSURE			TEMPERATURE									PRECIPITATION	
	Mean at Level of Station	Mean at M.S.L.	Diff. from Normal	Mean Max. A	Absolute Max. OA	Date	Mean Min. B	Absolute Min. OA	Date	Mean of A and B OA	24 hr. Mean OA	Diff. from Normal OA	Total mm.	Diff. from Normal mm.
January	1020.4	1022.1	+ 8.2	283.4	285.2	29th	280.4	274.2	24th	281.9	282.1	+ 2.0	95	- 54
February	1021.9	1023.6	+ 10.9	283.6	285.2	13th	279.9	275.2	1st	281.8	282.1	+ 2.1	93	- 36
March	1021.2	1022.9	+ 10.1	284.3	288.3	24th	279.3	273.0	2nd	281.8	281.9	+ 1.5	42	- 69
April	1014.2	1015.9	+ 2.8	285.3	288.0	13th	281.5	276.1	9th	283.4	283.6	+ 1.6	76	- 20
May	1013.7	1015.4	- 0.1	287.0	291.1	9th	281.2	277.5	8th	284.1	284.4	+ 0.1	91	+ 10
June	1018.0	1019.7	+ 3.7	290.8	295.7	22nd	284.4	279.5	8th	287.6	288.1	+ 1.3	75	- 13
July	1019.3	1020.9	+ 5.4	292.1	297.6	12th	287.1	283.3	1st, 10th	289.6	289.5	+ 1.6	60	- 39
August	1017.6	1019.3	+ 5.1	291.5	295.5	20th	286.8	283.1	17th	289.2	289.3	+ 1.2	125	+ 2
September	1012.7	1014.4	- 1.2	291.0	293.6	12th	286.3	281.8	17th	288.7	288.8	+ 2.2	84	- 30
October	1008.9	1010.5	- 1.5	287.8	291.6	5th, 14th	284.0	276.2	27th	285.9	286.1	+ 2.2	253	+ 104
November	1005.8	1007.5	- 5.1	284.3	287.0	3rd	280.6	276.0	19th	282.5	282.7	+ 1.1	211	+ 73
December	1010.5	1012.2	+ 1.5	283.6	285.6	30th	280.0	274.4	11th	281.8	282.1	+ 1.6	118	- 47
Year	1015.3	1017.0	+ 3.3	287.1	297.6	July 12th	282.6	273.0	Mar. 2nd	284.9	285.1	+ 1.6	1323	- 119